

Amendments to the Claims:

1. (Currently Amended) A wireless device comprising:
a logic unit connecting the device to a plurality of terminals in a short distance wireless network; and
a logic unit providing the terminals in the short distance wireless network with simultaneous access to a plurality of services ~~is provided by~~ a wide area network.
2. (Previously Presented) The device of claim 1, wherein the connecting logic unit comprises a logic unit establishing short-range LAN access profile sessions.
3. (Previously Presented) The device of claim 1, wherein the wherein the providing logic unit comprises a table of available access point names ("APNs").
4. (Previously Presented) The device of claim 1, wherein the device belongs to a group comprising a desktop computer, a laptop computer, a personal digital assistant, a headset, a pager, a pen, a printer, a watch, or a digital camera.
5. (Previously Presented) The device of claim 1, wherein the services comprise a wireless application protocol ("WAP").
6. (Previously Presented) The device of claim 1, wherein the services comprise access to the Internet.
7. (Previously Presented) The device of claim 1, wherein the services comprise a hypertext transfer ("HTTP") protocol.
8. (Previously Presented) The device of claim 1, wherein the services comprise a multimedia messaging Service Center ("MMSC").
9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Previously Presented) The device of claim 1, wherein the short distance wireless network is an 802.11 wireless local area network.

13. (Original) The device of claim 1, wherein the wide area network is a Global System for Mobile communications ("GSM") cellular network.

14. (Original) The device of claim 1, wherein the short distance wireless network is a BluetoothTM wireless local area network.

15. (Canceled)

16. (Canceled)

17. (Currently Amended) The device of claim 1, wherein the providing logic unit comprises:

a logic unit receiving a first message from a first terminal, wherein the first message includes a first address and a first port number for accessing a first service ~~from provided by the~~ wide area network;

a logic unit receiving a second message from a second terminal, wherein the second message includes a second address and a second port number for accessing a second service ~~from provided by the~~ wide area network; and

a logic unit simultaneously attaching the first and second terminals to the first and second services, respectively.

~~connecting to the first and second addresses in the wide area network by way of the first and second port numbers, respectively;~~

~~wherein the first and second terminals simultaneously access the first and second services, respectively.~~

18. (Canceled)

19. (Previously Presented) The device of claim 17, wherein the first and second addresses identify a domain providing respective predetermined privileges.

20. (Currently Amended) The device of claim 17, wherein the first address and the first port number identify a first APN, and wherein the second address and the second port number identify a second APN, and second addresses are APNs.

21. (Previously Presented) The device of claim 17, wherein the first and second addresses are IP addresses.

22. (Currently Amended) A method comprising:
connecting to a plurality of terminals in a short distance wireless network; and
providing the terminals in the short distance wireless network with simultaneous access to a plurality of services in provided by a wide area network.

23. (Currently Amended) the method of claim 22, wherein the providing comprises:
receiving a first message from a first terminal, wherein the first message includes a first address and a first port number for accessing a first service from provided by the wide area network;

receiving a second message from a second terminal, wherein the second message includes a second address and a second port number for accessing a second service from provided by the wide area network; and

simultaneously attaching the first and second terminals to the first and second services, respectively.

~~connecting to the first and second addresses in the wide area network by way of the first and second port numbers, respectively;~~

~~wherein the first and second terminals simultaneously access the first and second services, respectively.~~

24. (Canceled)

25. (Cancel)

26. (New) A method comprising:

receiving a request from a first terminal connected to a short distance wireless network to access a first service provided by a wide area network;

comparing the first service to a second service being accessed by a second terminal connected to the short distance wireless network; and

providing the first terminal with access to the first service, in response to determining that the first service and the second service are different,

wherein the first and second terminals simultaneously access the first and second services, respectively.